



TITLE: ANTI-TNF ANTIBODIES, COMPOSITIONS...
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FIG. 4

germline	MGFGLSWVFLVALLRGVQC	signal
TNVs	
germline	QVQLVESGGGVVQPGRSLRLSCAASGFTFS	FR1
TNVs	
TNV148 (B)I..	
germline	SYAMH	CDR1
TNVs	
germline	WVRQAPGKGLEWVA	FR2
TNVs	
TNV148 (B)N.....	
germline	VISYDGSNKYYADSVKG	CDR2
TNV14	I.L....S.K.....D	
TNV15	F.L....K.....	
TNV148 (B)	FM.....K.....	
TNV196	F.....KS.....	
germline	RFTISRDN SKNTLYLQMNSLRAEDTAVYYCAR	FR3
TNV14	
TNV15A.....	
TNV148P.....	
TNV148B	
TNV196	...V.....F.....F....	
germline	-----YYYYYGMDV	CDR3
TNV14	DRGISAGGN.....	
TNV15	...V....N.....	
TNV148 (B)	...A....N.....	
TNV196	...G....N.....	
germline	WGQGTTVTVSS	J6
TNVs	

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FIG. 5

TNVs	MEAPAQLLFLLLLWLPDTTG	signal
germline TNVs	EIVLTQSPATLSLSPGERATLSC	FR1
germline TNV14 TNV15 TNV148 (B) TNV196	RASQSVSSYLAY....Y....	CDR1
germline TNVs	WYQQKPGQAPRLLIY	FR2
germline TNVs	DASNRAT	CDR2
germline TNVs	GIPARFSGSGSGTDFTLTISSLEPEDFAVYYC	FR3
germline TNVs	QQRSNWPPFT	CDR3
germline TNVs	FGPGTKVDIK	J3